APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

Atomic Power Engineering, by B. S. Pozdnyakov, 23 pp.
RUSSIAN, per, Priroda, No 10, Oct 1967, pp 28-39.
JPRS 43842

Sci-Nuclear Sci & Tech
Jan 68 347,217

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

A Sprial Design for Space-Station Greenhouses,
by V. G. Chushkin, 23 pp.
RUSSIAN, per, Priroda, No 10, 1967, pp 58-69.
JPRS 43943

Sci-B and M
Jan 68

348.892

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

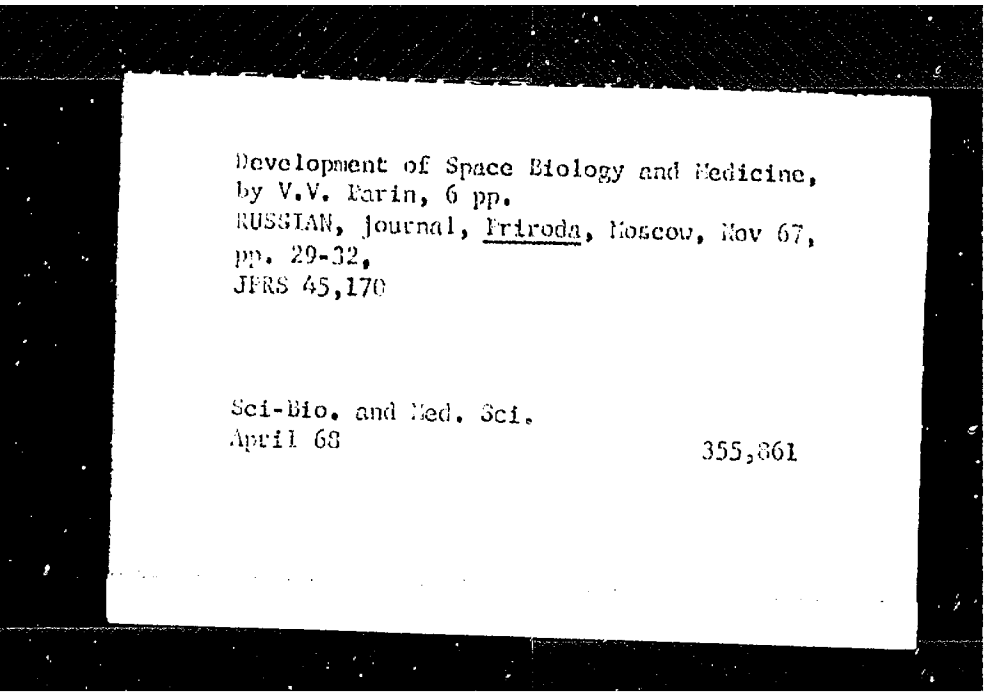
APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

Fifty Years of Development in Soviet Science,
by A.F. Federov, 11 pp.
RUSSIAN, journal, Priroda, Moscow, No. 11,
1967, pp. 3-9.
JPRS 44,941

Sci-Scientists and Scientific
Organizations
April 68 355,450

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2



Development of Space Biology and Medicine,
by V.V. Parin, 6 pp.
RUSSIAN, journal, Priroda, Moscow, Nov 67,
pp. 29-32,
JPRS 45,170

Sci-Bio. and Med. Sci.
April 68

355,861

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

Synthesis of Kurchatovium, by G.N.Flerov and V.I. Kuznetsov, 22 pp.
RUSSIAN, per, Priroda, No. 11, Moscow, Nov 67, pp. 35-44.
JPRS 44,045

Sci-Nuclear Science and Tech.
Jan 68 348,012

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

Successes in Controlling Epidemics, by O.V. Baroyan, 14 pp.
RUSSIAN, journal, Priroda, Moscow, Nov 67, pp. 60-69.
JPRS 45,171

Sci-Bio. and Med.Sci.
April 68 355,862

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

The Soviet Contribution to Oceanic Science,
by L. A. Zenkevic and S. D. Osikin
RUSSIAN, per, Priroda, Vol 11, 1967, pp 90-100.
NLL Ref: 5828.4F (7142)

Sci-Earth Sci
Jul 68

360,796

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

Can We Control the Arctic Climate?, by
P. M. Boris, 11 pp.
RUSSIAN, por, Priroda, No. 12, 1967, pp 63-73
DRB T-498-R

NLL Ref: 58.28.4F (7397)

USSR
Sci/Atm.
July 68

357,061

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

Need for Competent Information Systems Analyzed, by G.G. Vorob'yev, 20 pp.
RUSSIAN, journal, Priroda, Jan 68, pp. 2-11.
JPRS 45,017

Sci-Electronics and
Electrical Engineering
April 68 355,541

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

The Earth's Permafrost Beds, by N. A. Grave,
10 pp.
RUSSIAN, per, Priroda, No 1, 1968, pp 46-53.
RRB T 499 R P942274568-V

Sci/Earth
Oct 68

3085144

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

Germfree Life, by O. I. Podoprigora
RUSSIAN, per, Priroda, No 1, 1968, p 85.
ACSI J-4819
FSTC-HT-23-115-68

Sci-B&M
Sept 68 362,416

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

Heuristics -- Bridge Between Psychology and Physiology, by A.V. Napalkov, 5 pp.
RUSSIAN, per, Priroda, Moscow, No. 2, 1968, pp. 71-73.
JPRS 45,457

Sci-Bio. and Med.Sci.
May 68 358,027

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

Heuristics on the Path to and Artificial Intellect, by Ye. A. Aleksandrov and A.S. Frolov, 5 pp.
RUSSIAN, per, Priroda, No. 2, Moscow, 1968, pp. 76-78.
JPRS 45,457

Sci-Bio.and Med.Sci.
May 63

358,028

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

Adaptation of Cell and Molecule to Environment Studied, by V. Ya. Aleksandrov, 26 pp.
RUSSIAN, per, Priroda, Mar 1968, pp 2-17.
JPRS 45,914

Sci/B&M
Aug 68

362,628

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

Ranse, Kislogubskaya Power Stations Conquer Tidal Energy, by L. B. Bernshtoyn, 18 pp. RUSSIAN, per, Priroda, Moscow, Mar 1968, pp 40-48.
JPRS 47,455

Sci-Energy Conv (Non-Prop)
Mar 69 375,916

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

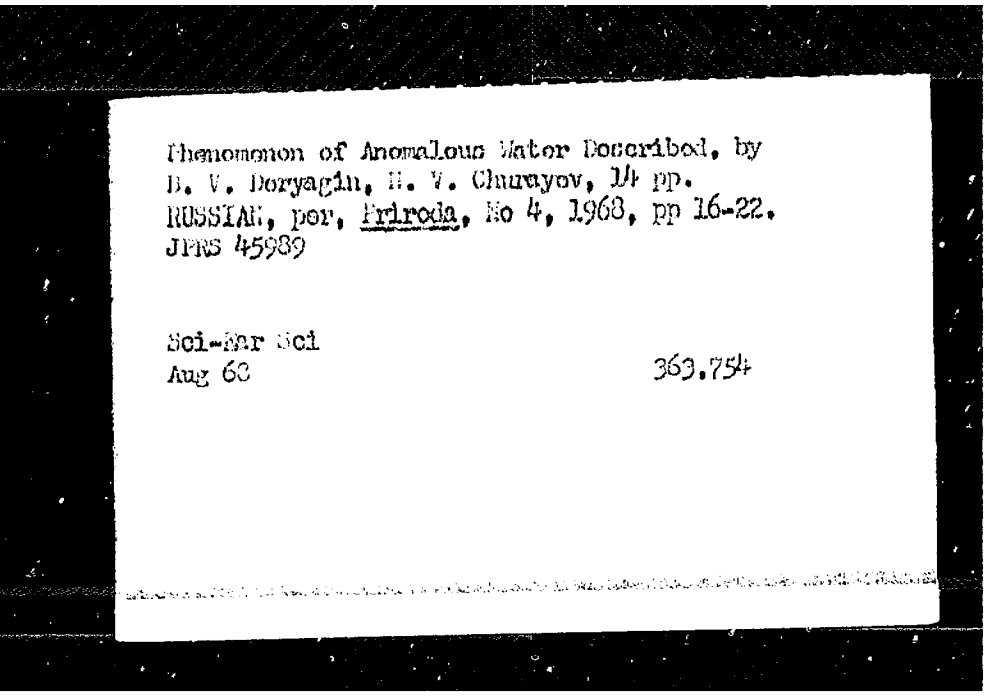
APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

1000 Gigaelectronvolt Cybernetic Accelerator, by A. L. Mints, 14 pp. RUSSIAN, per, Priroda, Moscow, No 4, 1968, pp 8-15.
JPRS 46447

Sci/Cybernetics 364,416
Oct 68

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2



Phenomenon of Anomalous Water Described, by
B. V. Deryagin, N. V. Churayev, 14 pp.
RUSSIAN, per, Priroda, No 4, 1968, pp 16-22.
JPRS 45989

Sci-Mar Sci
Aug 68 363.754

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

Gravimeter in a Gondola, by L. A. Gubarenko, A. V. Staklo.
RUSSIAN, per, Priroda, No 4, 1968, pp 117-119.
ACIC-TC-1482

Sci-Ear Sci
Mar 69 378,669

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

Professor Mikhaylov Outlines Future of World Ocean, by Stefan Vasil'yevich Mikhaylov, 13 pp.
RUSSIAN, per, Priroda, Moscow, No 6, 1968, pp 24-31.
JPRS 46631

Sci-Tar Sci
Oct 68

367,892

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

Present and Future of Electronarcosis Described, by K. A. Ivanov-Muromskiy, 15 pp.
RUSSIAN, per, Priroda, Moscow, No 6, 1968, pp 39-47.
JPRS 46476

Sci-B and M
Oct 68 367,428

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

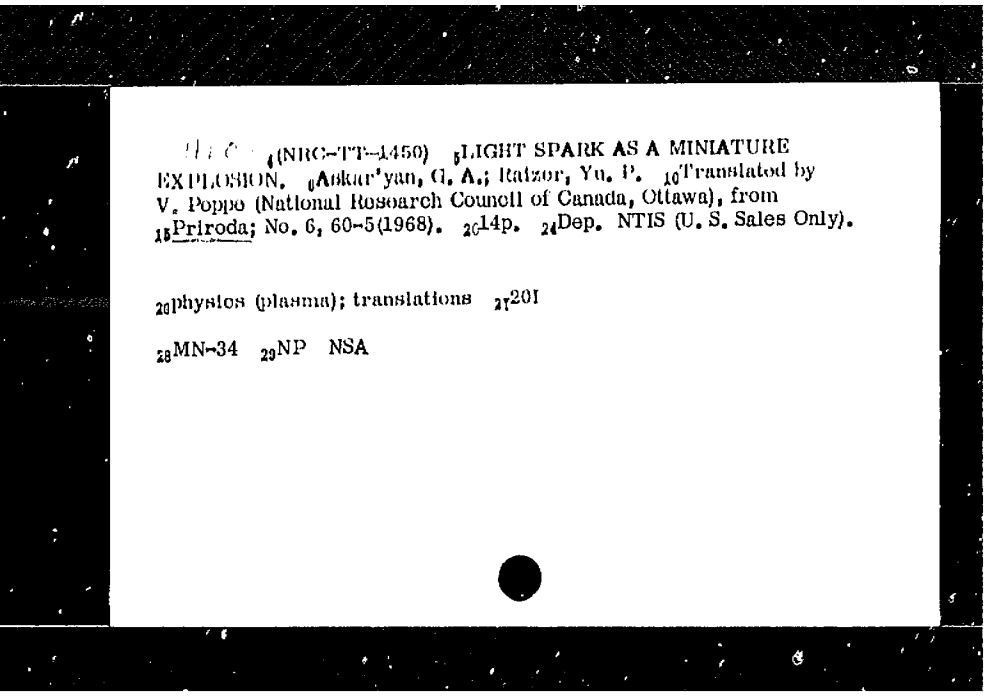
APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

Cybernetician Examines Information Theories,
by A. D. Ursul, 22 pp.
RUSSIAN, per. Priroda, Moscow, No 6, 1968,
pp 48-59.
JPRS 46477

Sci-Cybernetics
Oct 68 367,429

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2



(NRC-TT-1450) LIGHT SPARK AS A MINIATURE EXPLOSION. Askar'yan, G. A.; Raizer, Yu. P. Translated by V. Poppo (National Research Council of Canada, Ottawa), from Priroda; No. 6, 60-5(1968). 14p. Dep. NTIS (U. S. Sales Only).

physics (plasma); translations 201

MN-34 NP NSA

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

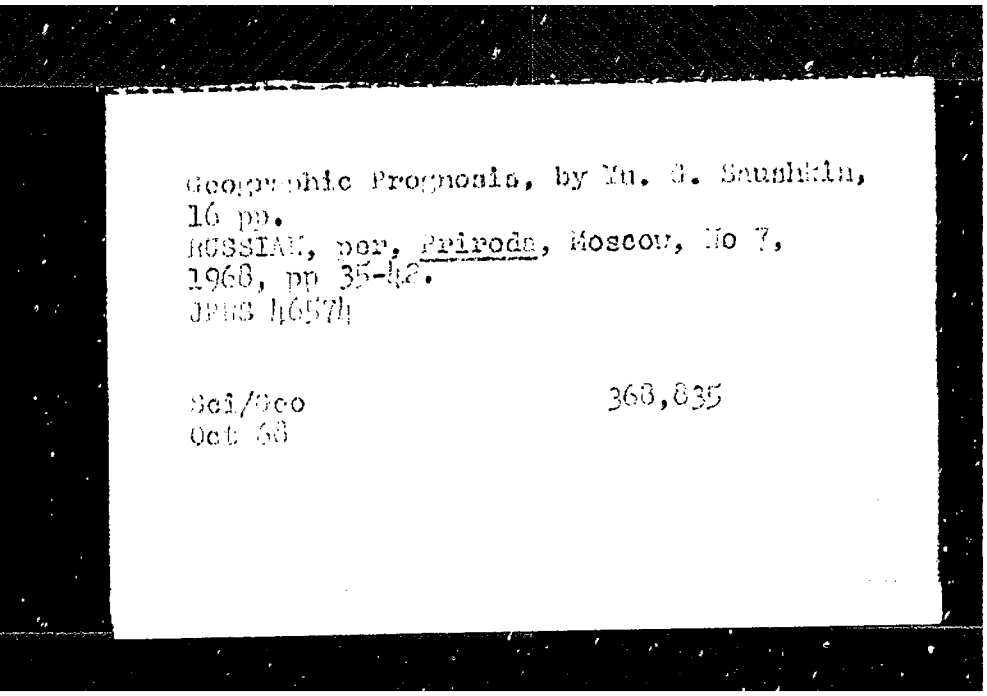
The Mystery of "Siberian Darkness",
by Yu. M. Emelyanov.
RUSSIAN, per, Priroda, No 6, 1968, pp.
87-91.
NLL Ref: 5828.4F(M.7497)

Sci-Geo
July 69

~~377,755~~
~~387,455~~
589455

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2



Geographic Prognosis, by Yu. G. Saushkin,
16 pp.
RUSSIAN, per, Priroda, Moscow, No 7,
1968, pp 35-42.
JPRS 46574

Sci/Geo
Oct 68

368,835

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

Crab Head of Kamchatka, by L. G. Vinogradov.
RUSSIAN, Iz. Priroda, No 7, 1968, pp 43-50.
*CFSTI TT 68-50494

Sci-R&D
Oct 68

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

Do Animals Have Intelligence?, by
L. V. Krushinskiy, 22 pp.
RUSSIAN, per, Priroda, Moscow, No 8, 1968,
pp 2-15.
JPRS 46,936

Sci-Cybernetics
Dec 68

370,525

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

Information, Thought, and Nature's Laws,
by S. B. Pikel'ner, 20 pp.
RUSSIAN, per, Priroda, Moscow, No 8, 1968,
pp 16-27.
JPRS 46,936

Sci-Cybernetics
Dec 68

370,526

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

Which Kind of Weather Makes Breathing Difficult.
by V. F. Ovcarova.
RUSSIAN, per, Priroda, No 8, 1968, pp 28-33.
NLL Ref: 9022.55;1 (580)

Sci-Atmos Sci
Oct 69 395,205

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

The Information Given by Bee Dances, by
Ye. K. Yes'kov, 6 pp.
RUSSIAN, per, Priroda, Moscow, No 8, 1968,
pp 72-74.
JPRS 46,936

Sci-Cybernetics
Dec 68

370,527

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

Building a Base by Blasting, by G. I. Pokrovskiy,
10 pp.
RUSSIAN, per, Priroda, Vol 58, No 10, 1968,
pp 74-77.
AEC/UCRL-Tr-10440-70

Sci/Mech
Apr 70 405,659

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

Six Billion Electron-Volt Electron Accelerator,
by A. I. Alikhan'yan, 28 pp.
RUSSIAN, per, Priroda, Moscow, No 11, Nov
1968, pp 1-16.
JPRS 47,316

Sci-Elect & Elect Engr
Feb 69

373,882

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

The oldest Traces of life on Earth.
by Krylov, I.N.
RUSSIAN, per, Prirodaa, Vol 57, No 11, 1968,
pp 41-54.
ETC-69-36792

Mar 70 403,344

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

Ultrasound and the Synthesis of Organic Substances, by I. Yo. Yelpiner.
RUSSIAN, per, Priroda, No 11, 1968, pp 64-71.
*NASA TT F-12,207

Sci-Phys
Mar 69

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

Is There Life on Venus, by A. N. Kvashin.
RUSSIAN, per, Priroda, No 11, 1968, pp 77.
CIA X-6954

Mar 69 378,647

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

Surface Tensions of Solids, by A. Ya. Gokhshetyn.
22 pp.
RUSSIAN, per, Priroda, No 12, 1968, [illegible] pp.
NASA TT F-12,553

Sci-Phys
Jan 70 399,022

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

Chemical Role of Metals in Nucleic Acids Discussed, by A. P. Terent'yev, 20 pp. RUSSIAN, per, Priroda, Moscow, No 12, 1968, pp 19-27. JPRS 48100

Sci-Mat

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

Necessity of Soil Conservation in the Far North, by V. V. Kryuchkov.
RUSSIAN, per, Priroda, No 12, 1968, pp 72-74.
DRB Canada
T 523 R

Nov 69 396,781

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

Atomic Energy and its Role in Technological Progress, by A. P. Aleksandrov, 26 pp, RUSSIAN, per, Priroda, Moscow, Jan 1969, pp 14-24.
JPRS 47806

Sci-Nucl Sci & Tech
May 69

378,444

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

New Sources and Methods for Obtaining Electric Power, by M. D. Millionshchikov, 16 pp.
RUSSIAN, per, Priroda, Moscow, Jan 1969, pp 25-32.
JPRS 47806

Sci-Nucl Sci & Tech
May 69 378.445

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

Thirteenth Conference on Meteorites, by
A. A. Yavnel.
RUSSIAN, per, Prirodn, No 1, 1969, pp 108-110.
NASA TT F-12,417

Sci-Astron
Sept 69

391,571

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

Enlargement of Periodic Table Proposed; Properties and Applications of Positronium Discussed, by V. I. Gol'danskiy, 17 pp.
RUSSIAN, Priroda, Moscow, No 2, Feb 1969, pp 19-27.
JPRS 48064

Sci-Phys
June 69

381,779

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

Modern Problems in Semiconductors, by R. M. Vul.
20 pp.
RUSSIAN, per, Priroda, No 2, 1969, pp 47-55.
AIR/FTD/MT-24-461-69

Sci-Phys
June 70

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

Chameleon Substances, by T. A. Shakhverdov, 17 pp.
GOVERNMENT USE ONLY
RUSSIAN, per, Priroda, No 2, 1969, pp 56-63.
ARM/FSTC/HT-23-463-69

Sci/Mat
Jan 70

399,949

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

Evaluating the Scientist's Work, by
A. M. Mul'chenko, 8 pp.
RUSSIAN, per. Priroda, Moscow, No 3, Mar 1969,
pp 73-77.
JPRS 48161

Sci-Cybernetics
July 69 383,746

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

D. I. Mendeleyev's Periodic Law and the Electronic Structure of Atoms, by A. P. Dolgushin, 7 pp. RUSSIAN, per. Priroda, Moscow, No 4, 1969, pp 59-61.
JPRS 48824

Sci-Phys
Sept 69

392,333

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

Warm Lakes in Permafrost, by A. S. Fomichev.
RUSSIAN, per, Priroda, No 4, 1969, p 67.
DRB Canada
T 528 R

Nov 69 396,782

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

Cosmic Rays and the Terrestrial Atmosphere, by
L. I. Dmoshnichenko. 20 pp.
PERIOD, per, Priroda, No 5, 1969, pp 18-20.
NASA TT F-12,785

sci/space tech
apr 70 404,509

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

Plasma and Laser Radiation (Effects of Nonlinear Absorption), by N. A. Generalov, G. I. Kozlov, et al. 13 pp.
RUSSIAN, per, Priroda, No 5, 1969, pp 76-81.
AIR/FTD/MT-20-36-70

Sci-Phys
June 70

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

World Weather of Past Winter Discussed, by Yu. S. Petrovskiy, 8 pp.
RUSSIAN, per, Priroda, Moscow, No 5, 1969, pp 121-124.
JPRS 48344

Sci-Atmos Sci
July 69 387.957

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

Interaction in Biological Systems, by
Yu. M. Vasil'yev, I. M. Gel'fand, 33 pp.
RUSSIAN, per, Priroda, Moscow, No 6, 1969,
pp 13-21; No 7, 1969, pp 24-33.
JPRS 48767

Sci-R&M
Sept 69

392,282

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

Four Unresolved Problems of Planetary Cosmogony,
by B. Yu. Levin.
RUSSIAN, per, Priroda. Moscow, No 6, 1969, pp 22-34.
NTC 72-14342-03E
NASA TT F-13,037

usa
acc - 4pc
Jan 73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

Diameter and Density of Neptune, by B. Yu. Levin.
RUSSIAN, per, Priroda, No 6, 1969, pp 77-78.
X-7211

sci/atmpsp
apr 70 404,538

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

One of the Reasons for the Asymmetry of the Lunar Shape, by J. M. Grigoryev. 11 pp.
RUSSIAN, per, Priroda, No 6, 1969, pp 90-94.
NASA TT F-13,038

Sci-Space Tech
Sep 70

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

Physics of the Moon and Planets, by V. A. Bronshten. RUSSIAN, per, Priroda. Moscow, No 6, 1969, pp 95-100.
WPC 72-14339-0[illegible]
NASA TT F-13,034

sci - astron
Jan 73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

High-Temperature Superconductivity Problems,
by V. L. Ginzburg, 16 pp.
RUSSIAN, per. Priroda, Moscow, No 7, July 1969,
pp 11-17,
JPRS 49060

Sci-Phys
Oct 69 393,639

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

Lasers and Thermonuclear Reactions, by
P. G. Kryukov. 5 pp.
RUSSIAN, per, Priroda, Vol 7, July 1969,
pp 61-63.
NASA TT-F-13662
N71-33443-204

Aug 71

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

Physics of High-Temperature Plasmas, by
L. A. Artsimovich, 24 pp.
RUSSIAN, per. Priroda, Moscow, No 8, Aug 1969,
pp 2-13.
JPRS 49025

Sci-Phys
Oct 69

393.579

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

Submillimeter Astronomy, by A. Ye. Salomonovich,
24 pp.
RUSSIAN, per. Priroda, Moscow, No 9, 1969, pp 18-29.
J-RS 49303

Sci-E r Sci
Dec 69

394.024

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

Migration of USSR Population Described, by V. V. Pokshishevskiy, 16 pp.
RUSSIAN, per, Priroda, Moscow, No 9, 1969, pp 67-75.
JPRS 49279

USSR
Soc
Nov 69

396,358

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

Zenkevich, L.A. 1969
Fourth cruise of "Akademik Kurchatov" (Chetvertyĭ reis "Akademika Kurchatova")
Priroda, (10), Oct.: 24-37. In Russian.

Transl. by IPST for NMFS, March 1971, 19p., typescript.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked.

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

Virologist Zil'ber Talks on Research Problems,
by L. A. Zil'ber, 12 pp.
RUSSIAN, per. Priroda, Oct 1969, pp 48-53.
JPRS 49508

Sci-B and M
Jan 70

397.942

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

Biographical Sketch of Virologist Zil'ber,
by G. I. Abelev, 7 pp.
RUSSIAN, per. Priroda, Moscow, Oct 1969, pp 54-57.
JPRS 49508

Sci-B and M
Jan 70

397.943

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

New Contribution to the Theory of Turbulent Flow, by D. A. Frank-Kamenetskiy.
RUSSIAN, per, Priroda, No 10, 1969, pp 74-75.
*NASA TT F-12,804

Sci-Phys
Jan 70

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

Synthesis and Search for Heavy Transuranium Elements, by G. N. Flerov, V. A. Druin, 15 pp. RUSSIAN, per, Priroda, Moscow, Nov 1969, pp 9-17. JPRS 49858

Sci-Nucl Sci
Mar 70 403,433

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

The Behavior of Dolphins in Captivity,
by V. M. Bel'kovich, N. L. Krushinskaya, 22 pp.
RUSSIAN, per. _riroda, Moscow, Nov 1969, pp 18-28.
JPRS 50701

Sci-B and M
June 70

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

'Pulse' of the Earth's Magnetosphere, by
V. A. Troitskaya, 18 pp.
RUSSIAN, per, Priroda, Moscow, No 12, 1969,
pp 9-17.
JPRS 49889

Sci-Ear Sci & Oceanog
Mar 70 402,141

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

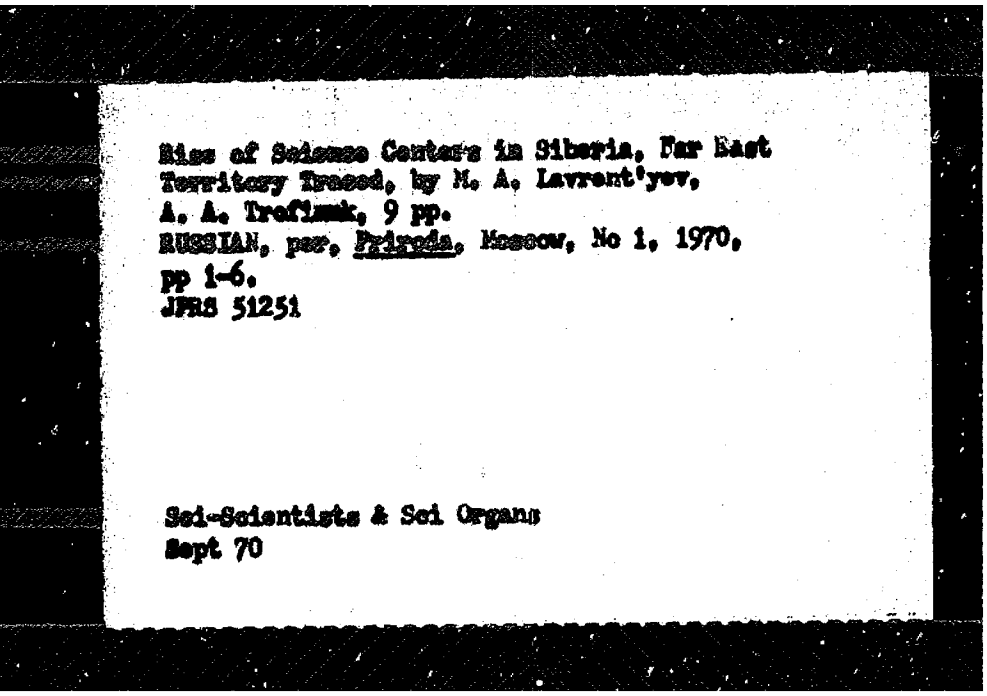
APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

A High-Capacity Holographic Memory, by
V. N Morozov.
RUSSIAN, per, Priroda, No 12, 1969, pp 65-66.
Dept of Navy APL/JHU T-2435

Sci/Behav
July 70

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

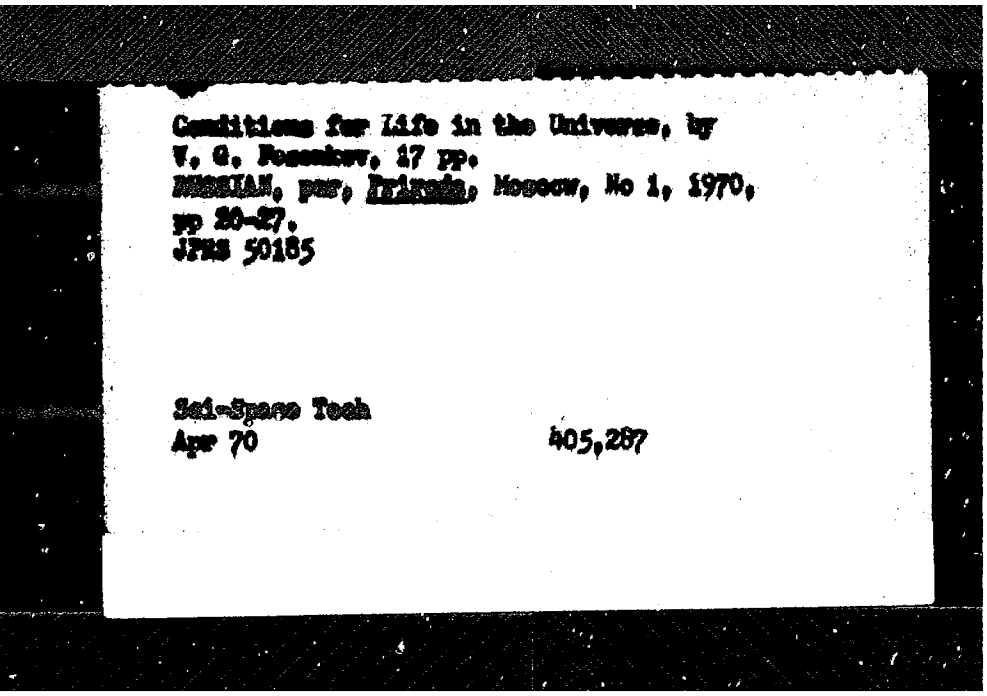


Rise of Science Centers in Siberia, Far East Territory Traced, by M. A. Lavrent'yev, A. A. Trofimuk, 9 pp.
RUSSIAN, per. Priroda, Moscow, No 1, 1970, pp 1-6.
JPRS 51251

Sci-Scientists & Sci Organs
Sept 70

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

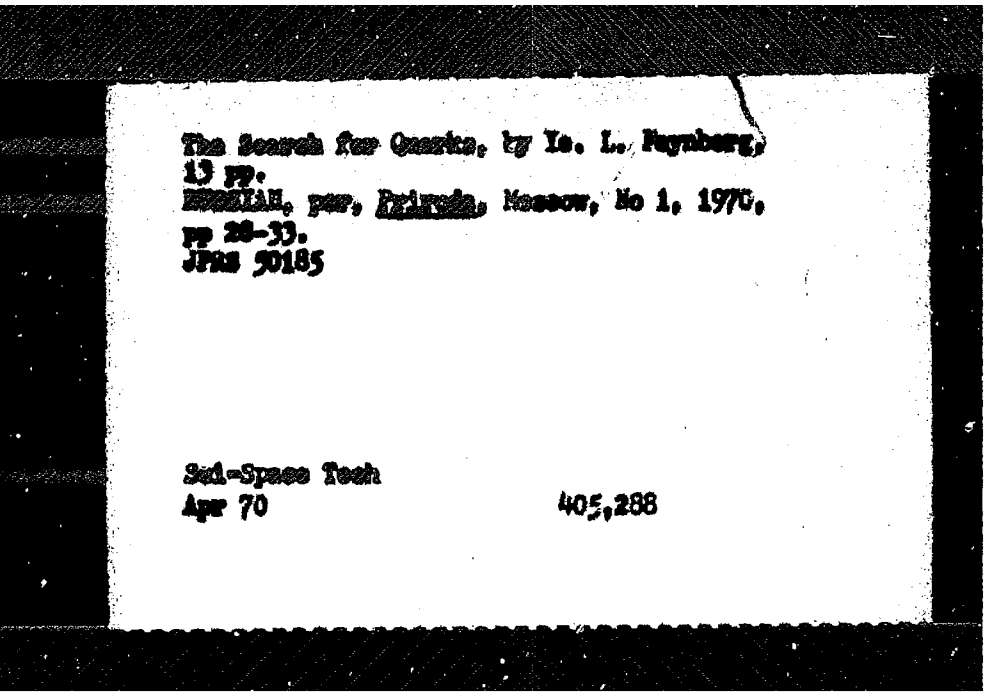


Conditions for Life in the Universe, by
V. G. Fesenkov, 17 pp.
[redacted], per, Priroda, Moscow, No 1, 1970,
pp 20-27.
JPRS 50185

Sci-Space Tech
Apr 70 405,287

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

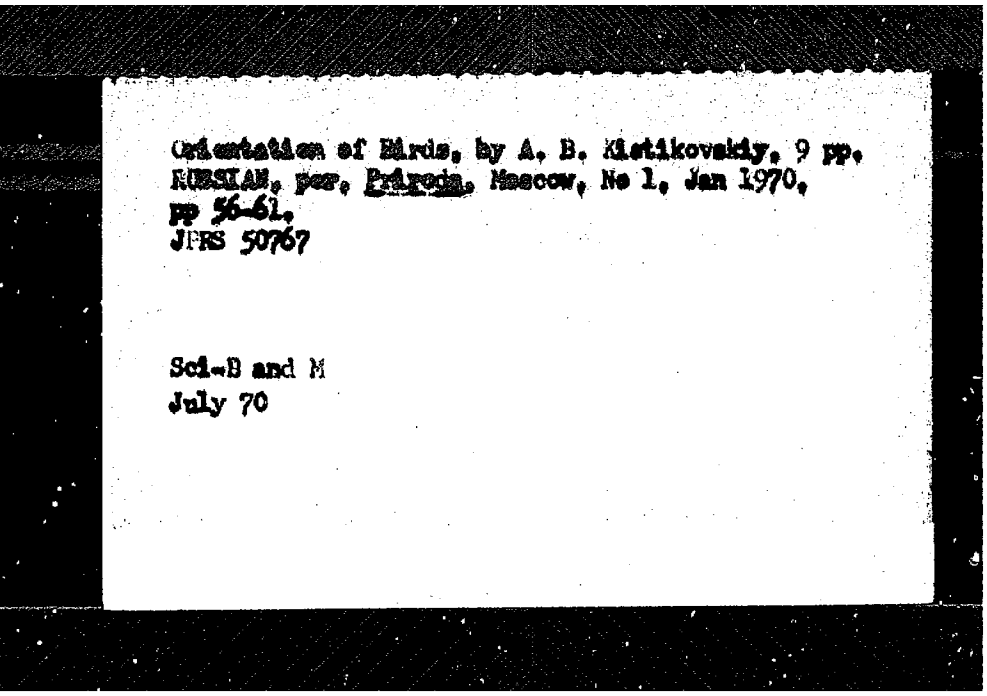


The Search for Quarks, by Ya. L. Feynberg,
13 pp.
[illegible], per, Priroda, Moscow, No 1, 1970,
pp 28-33.
JPRS 50185

Sol-Space Tech
Apr 70 405,288

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2



Orientation of Birds, by A. B. Kistikovskiy, 9 pp.
RUSSIAN, per. Priroda, Moscow, No 1, Jan 1970,
pp 56-61.
JPRS 50767

Sci-B and M
July 70

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

Color Survey of Moon and Earth from Space,
by V. D. Bal'shakov, N. P. Lavrova, 6 pp.
RUSSIAN, pam. Priroda, Moscow, No 1, 1970,
pp 66-69.
JPRS 50185

Sel-Space Tech
Apr 70 405,289

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

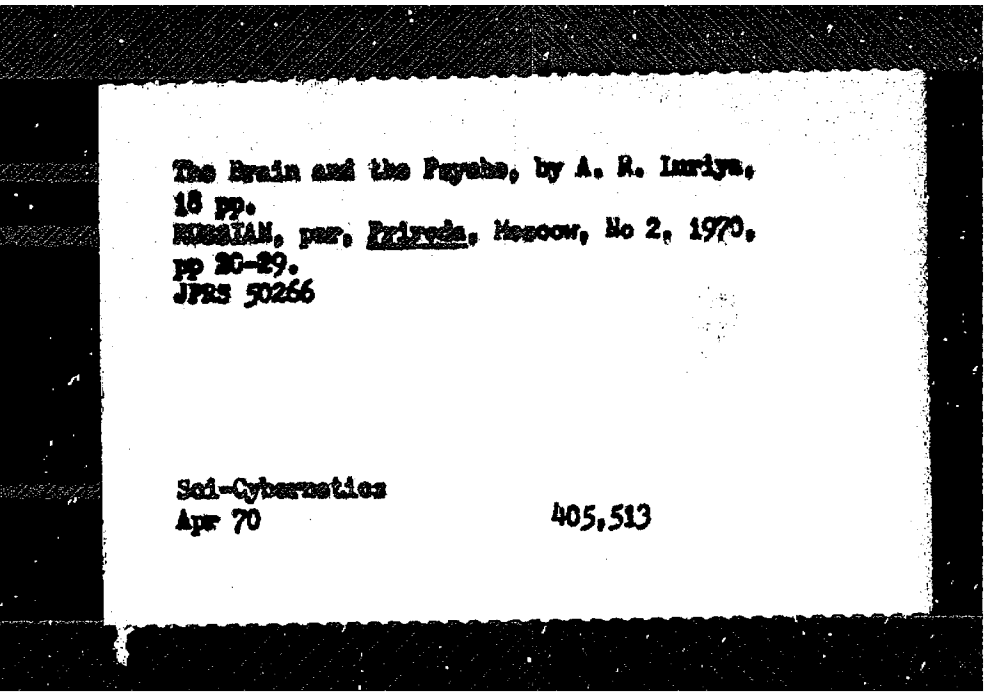
APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

Spectroscopy and Astrophysics, by
S. L. Mandel'shtam, 22 pp.
RUSSIAN, per. Priroda, Moscow, Feb 1970,
pp 8-19.
JPRS 50336

Sci-Astron & Astrophys
May 70 407,319

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

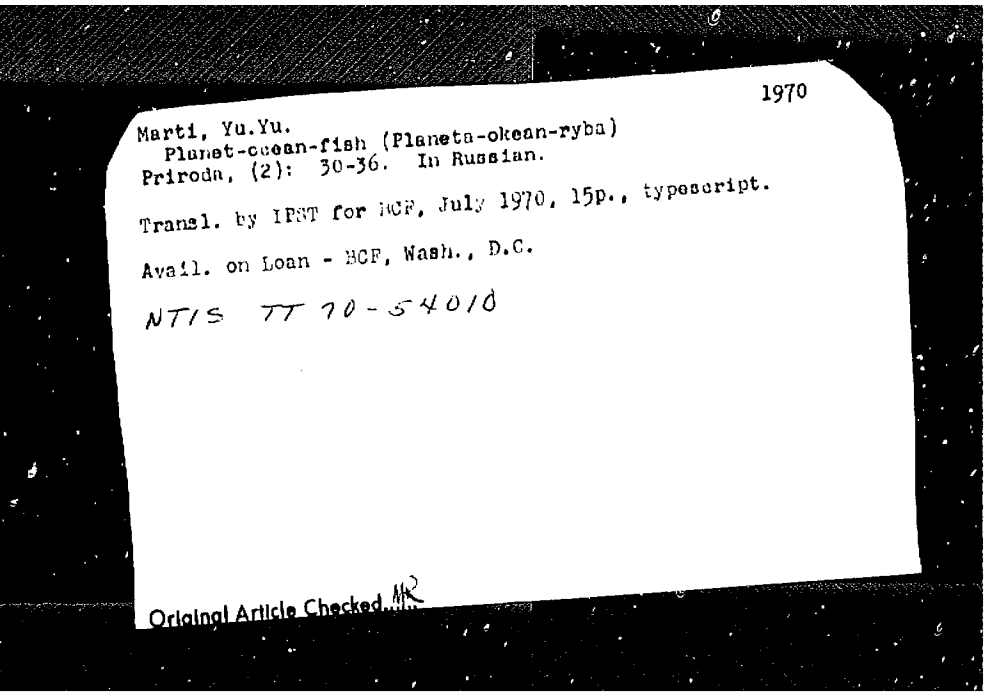


The Brain and the Psyche, by A. R. Luriya,
18 pp.
RUSSIAN, per. Priroda, Moscow, No 2, 1970,
pp 20-29.
JPRS 50266

Sci-Cybernetics
Apr 70 405,513

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2



1970

Marti, Yu.Yu.
Planet-ocean-fish (Planeta-okean-ryba)
Priroda, (2): 30-36. In Russian.

Transl. by IPST for BCF, July 1970, 15p., typescript.

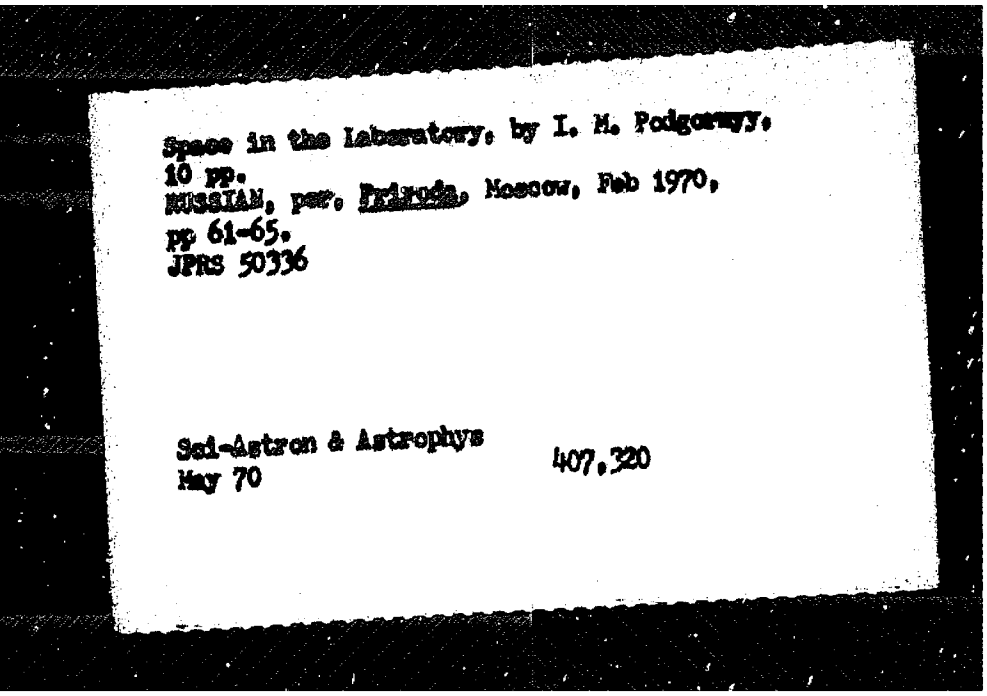
Avail. on Loan - BCF, Wash., D.C.

NTIS TT 70-54010

Original Article Checked MR

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2



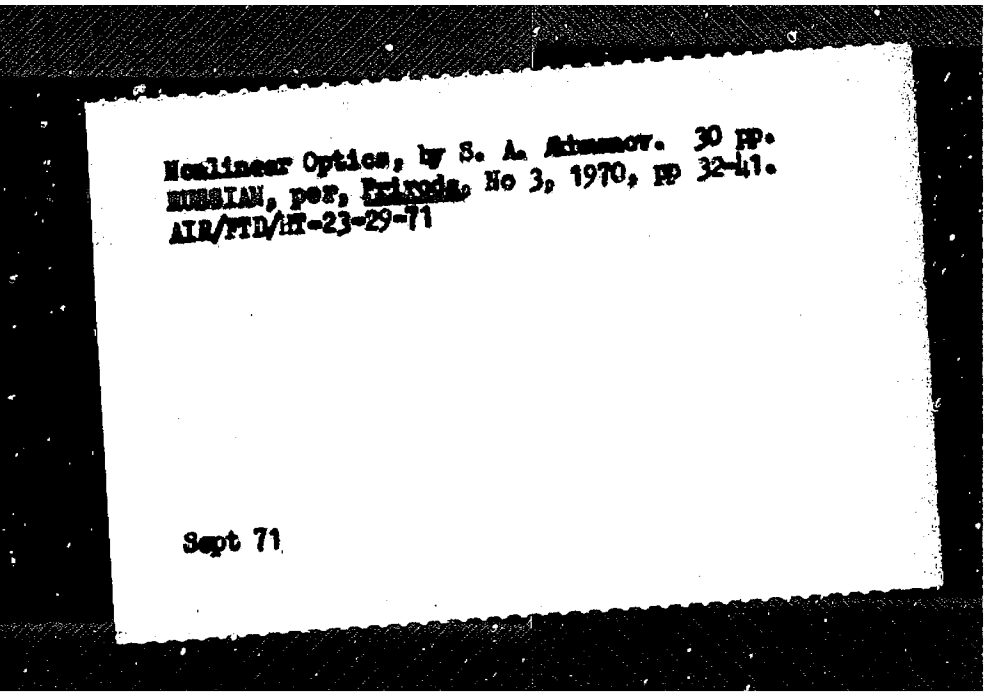
Space in the Laboratory, by I. M. Podgornyy.
10 pp.
RUSSIAN, per. Priroda, Moscow, Feb 1970,
pp 61-65.
JPRS 50336

Sci-Astron & Astrophys
May 70

407,320

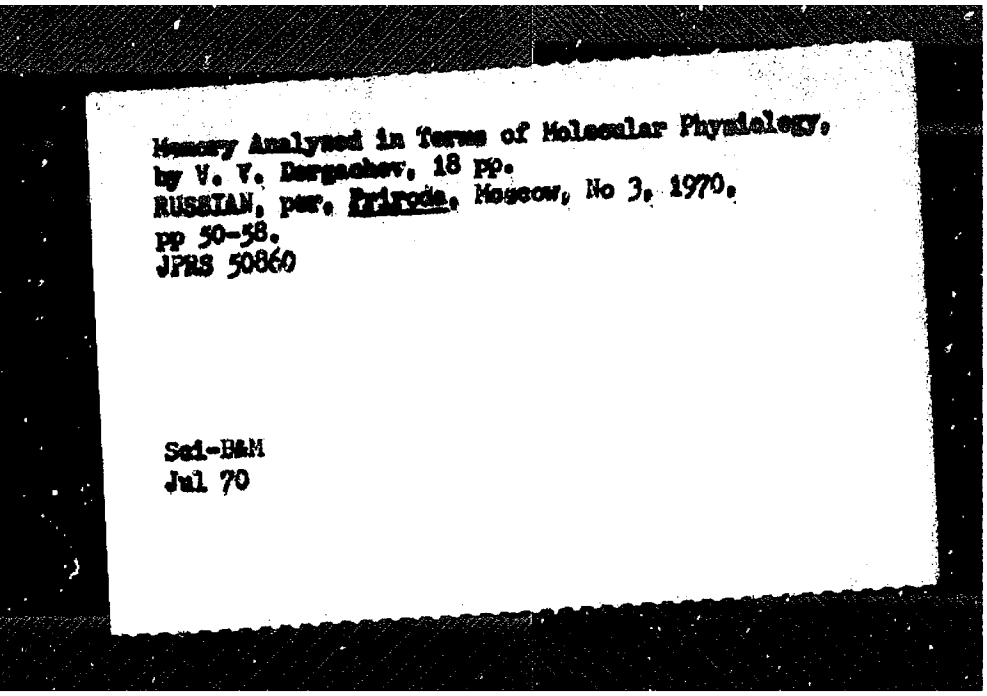
APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2



APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2



Memory Analyzed in Terms of Molecular Physiology.
by V. V. Bargashev, 18 pp.
RUSSIAN, per. Priroda, Moscow, No 3, 1970,
pp 50-58.
JPRS 50860

Sci-B&M
Jul 70

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

M. S. Markov

Mascons of the Lunar Maria.
RUSSIAN, per, Priroda. Moscow, No 3, 1970, pp 84-87.
NTC 72-13989-03B
Nasa TT F 13,235 9pp

Nov 72

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

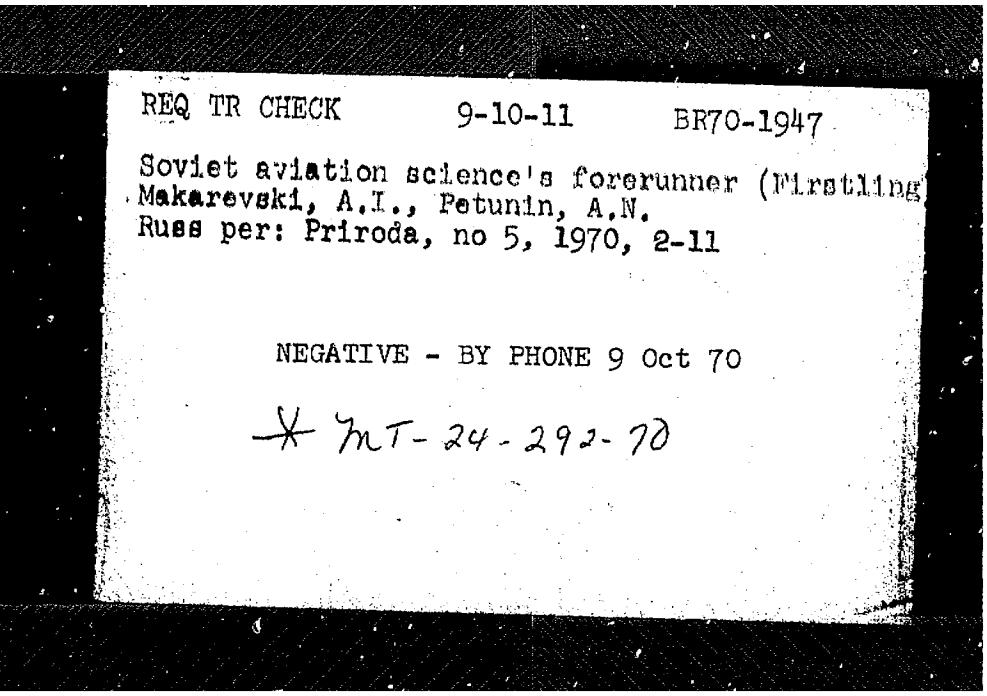
APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

"Interkosmos-1" in Orbit, by I. P. Tinko, I. A. Zhitnik, 17 pp.
RUSSIAN, per, Priroda, No 4, 1970. pp 78-87
CIA X 7373
JPRS 50659 20 pp

Jan 71

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2



REQ TR CHECK 9-10-11 BR70-1947

Soviet aviation science's forerunner (Firstling)
Makarevski, A.I., Petunin, A.N.
Russ per: Priroda, no 5, 1970, 2-11

NEGATIVE - BY PHONE 9 Oct 70

X MT-24-292-70

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

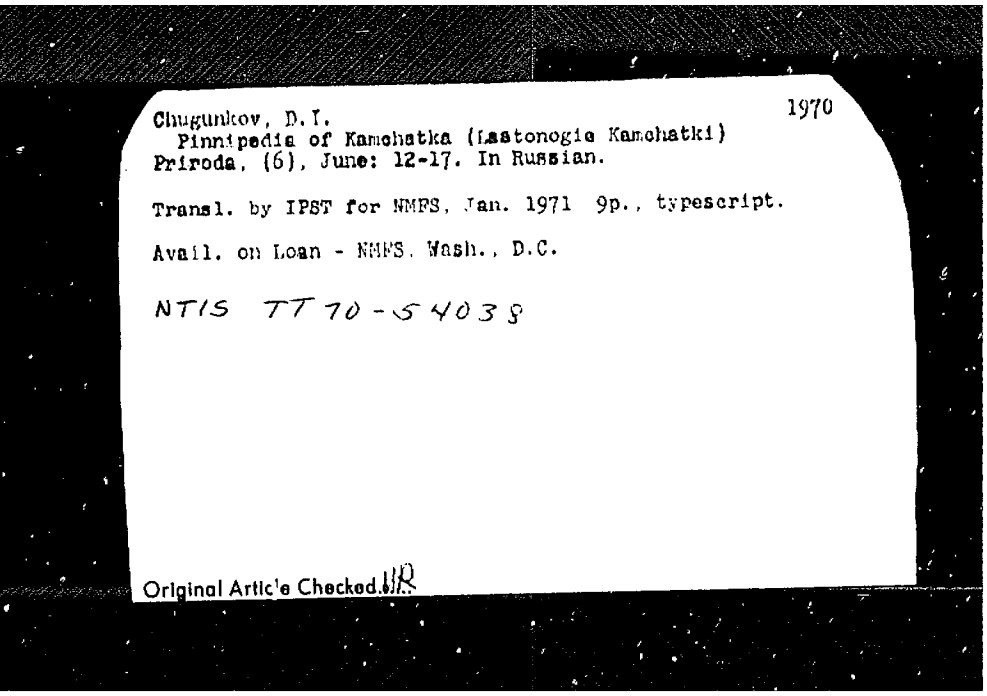
APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

Stellar Spectra in the Laboratory,
by L. A. Mitrofanova.
RUSSIAN, per, Priroda, Moscow, No 5,
1970, pp 31-38
NTC 72-11490-03C
Nasa TT F-13,520 19pp

June 72

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2



Chugunkov, D.I. 1970
Pinnipedia of Kamchatka (Lastonogie Kamchatki)
Priroda, (6), June: 12-17. In Russian.

Transl. by IPST for NMFS, Jan. 1971 9p., typescript.

Avail. on Loan - NMFS, Wash., D.C.

NTIS TT 70-54038

Original Article Checked.

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

Space Bound Trend of Man's Preogress, by
A. D. Ursul 21 pp
RUSSIAN, per, Priroda, No 7, 1970, pp 8-14
NASA TT F 13,963

Feb 72

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

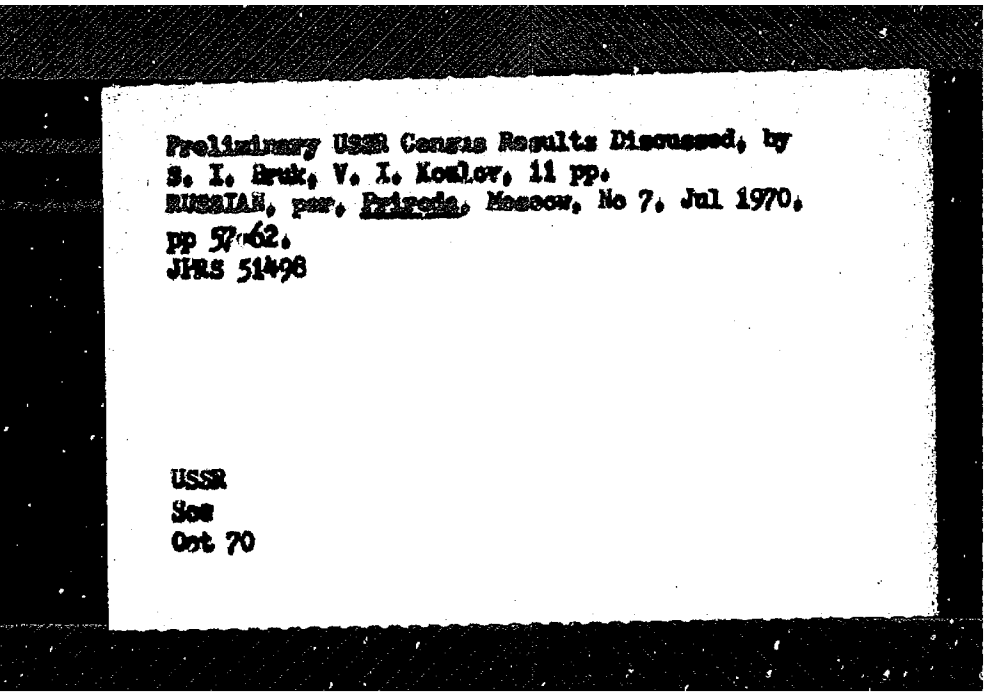
APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

Behavior of RNA During Cell Division,
by A.A. Neyfakh, 9 pp.
RUSSIAN, per. Priroda, 7, 1970, pp 44-47.
ACSI-K-1472

Mar 72

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2



Preliminary USSR Census Results Discussed, by S. I. Bruk, V. I. Kozlov, 11 pp.
RUSSIAN, per. Priroda, Moscow, No 7, Jul 1970, pp 57-62.
JPRS 51498

USSR
Soc
Oct 70

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

The Biosphere and Man, by N.V. Timofeyev-Resovskiy, 14 pp. RUSSIAN, per, Priroda, Moscow, No 8, 1970, pp 2-9. JPRS 52325

Sci/B&M
Feb 71

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

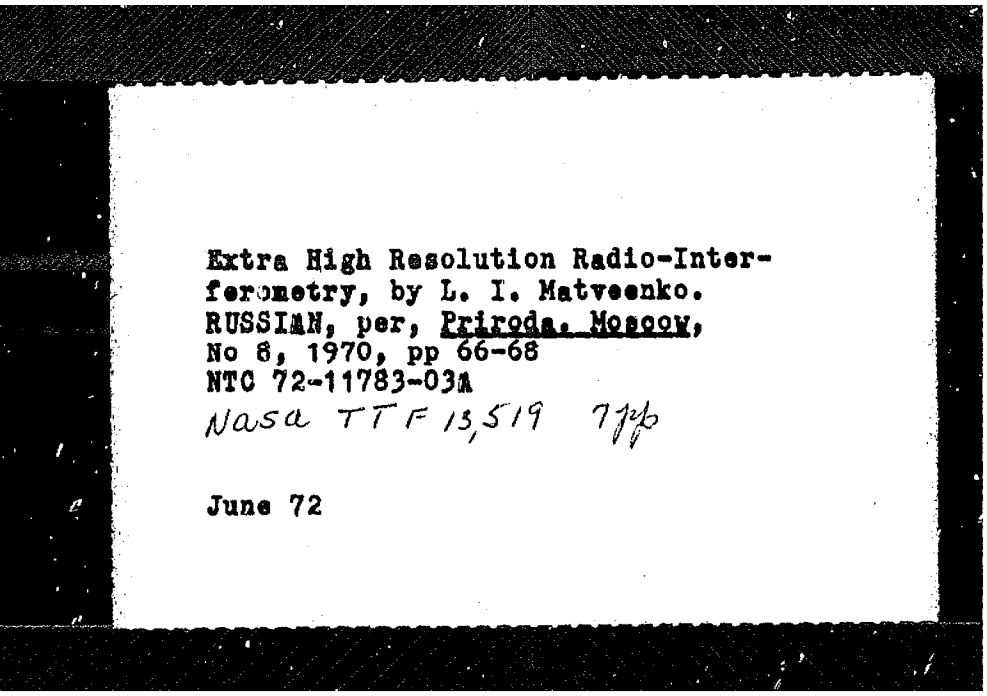
APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

Protecting the Biosphere From Toxic Chemicals, by S. D. Zaugol'nikov, M.M. Kochanov, 8 pp.
RUSSIAN, per, Priroda, Moscow, No 8, 1970, pp 24-27.
JPRS 52325

Sci/B&M
Feb 71

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

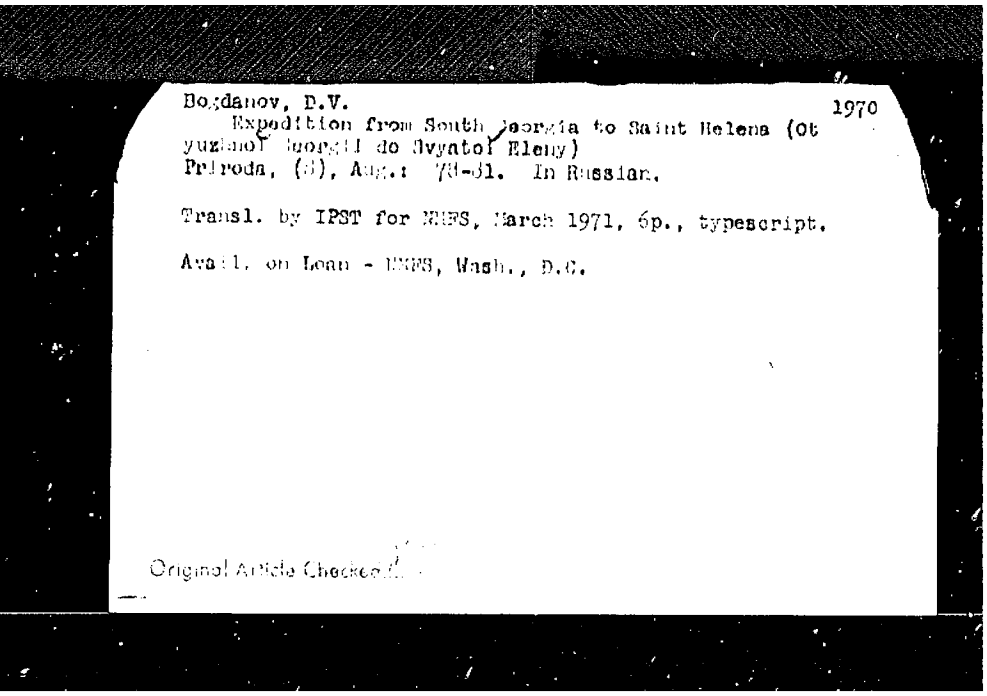


Extra High Resolution Radio-Interferometry, by L. I. Matveenko.
RUSSIAN, per, Priroda, Moscow,
No 8, 1970, pp 66-68
NTC 72-11783-03A
Nasa TTF 13,519 7pp

June 72

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2



Bogdanov, D.V. 1970
Expedition from South Georgia to Saint Helena (Ot yuzhnoy Georgii do Ostrova Yelen'y)
Priroda, (6), Aug.: 78-81. In Russian.

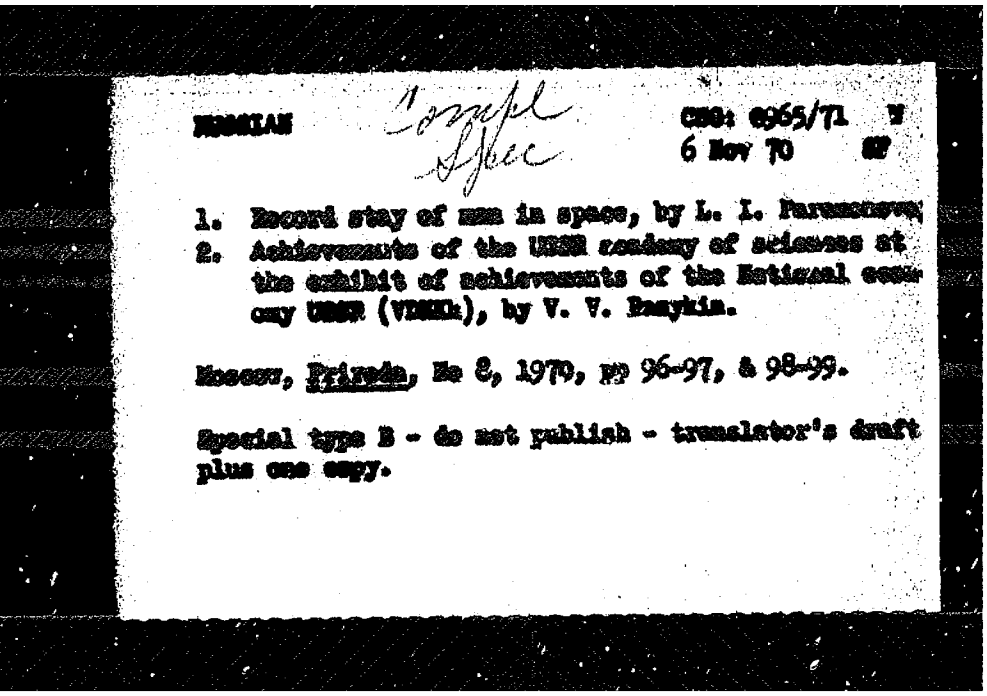
Transl. by IPST for NMFS, March 1971, 6p., typescript.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2



RUSSIAN Cosmic Spec CSD: 0965/71 V
6 Nov 70 SP

1. Record stay of man in space, by L. I. Parvanovov,
2. Achievements of the USSR academy of sciences at the exhibit of achievements of the National economy USSR (VDNKh), by V. V. Ranykin.

Moscow, Priroda, No 8, 1970, pp 96-97, & 98-99.

Special type B - do not publish - translator's draft plus one copy.

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

Epitaxial Synthesis of Diamonds, by
B. V. Deryagin, D.V. Fedoseyev, 8 pp.
RUSSIAN, per. Priroda, Moscow, Sept 1970, pp 29-33.
JPRS 51742

Sci-Chem
Nov 70

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

Constant Strong Magnetic Fields, by A. M. Prokhorov and V. G. Veselago. 19 pp.
RUSSIAN, par, Priroda, No 10, 1970, pp 2-8.
AIR/FTD-MT-24-83-71

Aug 71

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

The Study of Large Systems, by Y. G. Markov,
6 pp.
RUSSIAN, per. Priroda, Moscow, No 10, 1970,
pp 9-11.
JPRS 51802

Sci-Cybernetics
Dec 70

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

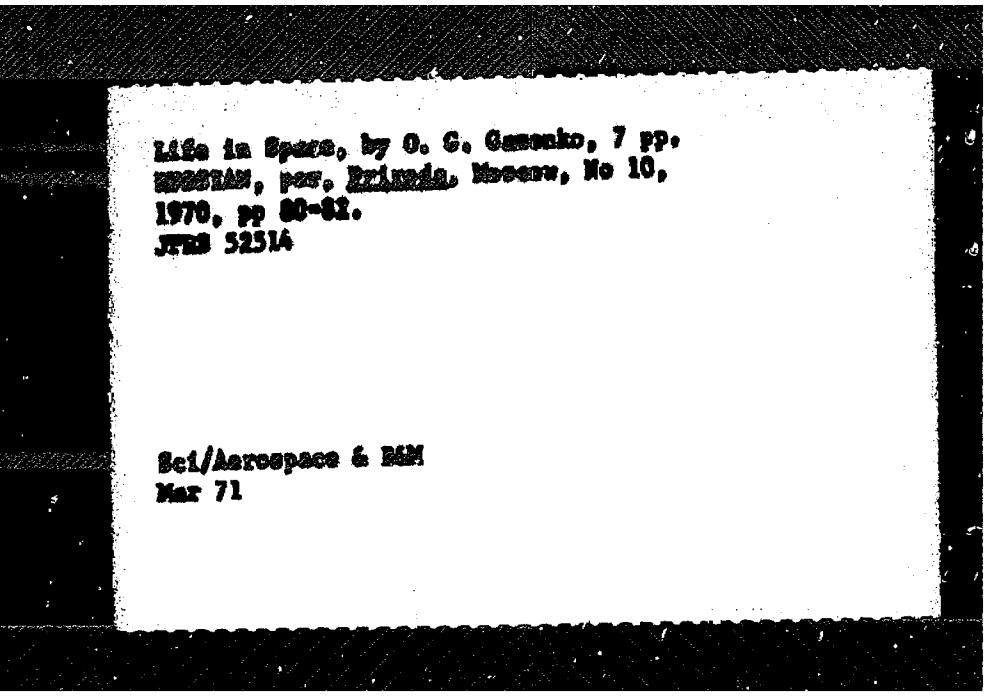
L. M. Shkerin

Circular Structures on Earth and on the Planets.
RUSSIAN, per, Priroda, Moscow, No 10, 1970,
pp 55-61
NIC 72-12563-08G
NASA TTF 13,457 167

sept 72

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2



Life in Space, by O. G. Gazenko, 7 pp.
RUSSIAN, per. Pravda, Moscow, No 10,
1970, pp 80-82.
JPRS 52514

Sci/Aerospace & E&M
Mar 71

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2

S. B. Pikel'ner

The birth of the stars. 23 pp.
RUSSIAN, Priroda (Nature), No 11, 1970, pp 42-49
AIR/FTD-MT-2077-71

nov 72

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200300019-2